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## P A T E N T

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )

Liu et al. )

Application No.: 09/872,783 )

Filed: June 1, 2001 )

For: SPLICING OF DIGITAL VIDEO TRANSPORT STREAMS

## CERTIFICATE OF MAILING

Commissioner for Patents  
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on September 5, 2001

By: Michele Hollis  
Michele Hollis

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants wish to call the attention of the Examiner to the following references:

U. S. PATENT(S) :

<u>Patent No.</u>	<u>Patentee</u>	<u>Date of Issue</u>
5,099,319	Esch et al.	Mar. 24, 1992
5,600,366	Schulman	Feb. 4, 1997
6,029,045	Picco et al.	Feb. 22, 2000
6,046,971	Ogasawara	Apr. 4, 2000
6,137,834	Wine et al.	Oct. 24, 2000

FOREIGN PATENT DOCUMENT(S):

<u>Country</u>	<u>No.</u>	<u>Date of Publication</u>
International	WO 97/45965	Dec. 4, 1997
International	WO 00/21302	Apr. 13, 2000
EPO	EP 1 009 166	Jun. 14, 2000

PUBLICATION(S):

Björk, Niklas et al., "TRANSCODER ARCHITECTURES FOR VIDEO CODING," IEEE Transactions on Consumer Electronics, Vol. 44, No. 1, February 1998, pp. 88-98.

G. Keesman, et al., "Transcoding of MPEG bitstreams," Signal Processing: IMAGE Communication, vol. 8, pp. 481-500, 1996.

M. Hurst and K. Cornog, "MPEG Splicing - Tutorial and Proposed SMPTE Standard," 139<sup>th</sup> SMPTE Technical Conference, New York City, November, 1997.

Revised Text for ITU-T Recommendation H.222.0, ISO/IEC JTC1 1/SC 29 N 0979 Rev, 4/27/95.

Mike Perkins and Bill Helms, DIVICOM, "A Proposed Standard for Splicing," August 1, 1996, pages 1-15.

SMPTE 312M, "Proposed SMPTE Standard for Television - Splice Points for MPEG-2 Transport Streams," SMPTE Journal, October 1998.

Applicants also wish to bring to the Examiner's attention the following co-pending U.S. patent applications:

<u>Application No.</u>	<u>Filing Date</u>
09/227,793	January 8, 1999
09/669,517	Sept. 25, 2000

Copies of the above-listed references are enclosed, together with a completed form PTO-1449.

Consideration of these references by the Examiner is respectfully requested. To date, a first Office Action on the merits has not been received in connection with this application. This Information Disclosure Statement is therefore believed to be timely filed.

Respectfully submitted,



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**Date: September 5, 2001**  
**ATTORNEY DOCKET NO.: GIC-616**

FORM PTO-1449  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		ATTY. DOCKET NO.: GIC-616	SERIAL NO.: 09/872,783
		APPLICANT(S): Liu et al.	
		FILING DATE: June 1, 2001	GROUP:

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	5,099,319	Mar. 24, 1992	Esch et al.			
	AB	5,600,366	Feb. 4, 1997	Schulman			
	AC	6,029,045	Feb. 22, 2000	Picco et al.			
	AD	6,046,971	Apr. 4, 2000	Ogasawara			
	AE	6,137,834	Oct. 24, 2000	Wine et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AF	WO 97/45965	Dec. 4, 1997	International			
	AG	WO 00/21302	Apr. 13, 2000	International			
	AH	EP 1 009 166	Jun. 14, 2000	EPO			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	AI	Björk, Niklas et al., "TRANSCODER ARCHITECTURES FOR VIDEO CODING," IEEE Transactions on Consumer Electronics, Vol. 44, No. 1, February 1998, pp. 88-98.
	AJ	G. Keesman, et al., "Transcoding of MPEG bitstreams," Signal Processing: IMAGE Communication, vol. 8, pp. 481-500, 1996.
	AK	M. Hurst and K. Cornog, "MPEG Splicing - Tutorial and Proposed SMPTE Standard," 139 <sup>th</sup> SMPTE Technical Conference, New York City, November, 1997.
	AL	Revised Text for ITU-T Recommendation H.222.0, ISO/IEC JTC1 1/SC 29 N 0979 Rev, 4/27/95.
	AM	Mike Perkins and Bill Helms, DIVICOM, "A Proposed Standard for Splicing," August 1, 1996, pages 1-15.
	AN	SMPTE 312M, "Proposed SMPTE Standard for Television - Splice Points for MPEG-2 Transport Streams," SMPTE Journal, October 1998.

**EXAMINER****DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.